

CLAIMS

- [c1] 1. In a server, a method for adding a user to a group call in a group communication network, the method comprising:
- receiving a request for initiating a group call;
 - determining whether the group call is in progress; and
 - adding the user to the group call if the group call is in progress.
- [c2] 2. The method of claim 1, further including announcing the group call to the user.
- [c3] 3. The method of claim 2, further including:
- receiving acknowledgement from the user who wishes to participate in the announced group call; and
 - forwarding media to the user after its traffic channel is re-established.
- [c4] 4. The method of claim 2, wherein the announcing includes triggering the user to re-establish its traffic channel.
- [c5] 5. The method of claim 2, wherein the announcing includes transmitting a message on a forward common channel of a wireless network.
- [c6] 6. The method of claim 5, wherein the transmitting includes transmitting the message on a forward paging channel (F-PCH) of the wireless network.
- [c7] 7. The method of claim 5, wherein the transmitting includes transmitting the message on a forward common control channel (F-CCCH) of the wireless network.
- [c8] 8. The method of claim 5, wherein the transmitting includes transmitting the message in short data burst (SDB) form.

- [c9] 9. In a server, a computer-readable medium embodying a method for adding a user to a group call in a group communication network, the method comprising:
- receiving a request for initiating a group call;
 - determining whether the group call is in progress; and
 - adding the user to the group call if the group call is in progress.
- [c10] 10. The computer-readable medium of claim 9, wherein the method further includes announcing the group call to the user.
- [c11] 11. The computer-readable medium of claim 9, wherein the method further includes:
- receiving acknowledgement from the user who wishes to participate in the announced group call; and
 - forwarding media to the user after its traffic channel is re-established.
- [c12] 12. The computer-readable medium of claim 10, wherein the announcing includes triggering the user to re-establish its traffic channel.
- [c13] 13. The computer-readable medium of claim 10, wherein the announcing includes transmitting a message on a forward common channel of a wireless network.
- [c14] 14. The computer-readable medium of claim 13, wherein the transmitting includes transmitting the message on a forward paging channel (F-PCH) of the wireless network.
- [c15] 15. The computer-readable medium of claim 13, wherein the transmitting includes transmitting the message on a forward common control channel (F-CCCH) of the wireless network.
- [c16] 16. The computer-readable medium of claim 13, wherein the transmitting includes transmitting the message in short data burst (SDB) form.

[c17] 17. A server for adding a user to a group call in a group communication network, the method comprising:

- means for receiving a request for initiating a group call;
- means for determining whether the group call is in progress; and
- means for adding the user to the group call if the group call is in progress.

[c18] 18. The server of claim 17, further including means for announcing the group call to the user.

[c19] 19. The server of claim 18, further including:
means for receiving acknowledgement from the user who wishes to participate in the announced group call; and
means for forwarding media to the user after its traffic channel is re-established.

[c20] 20. The server of claim 18, wherein the announcing includes triggering the user to re-establish its traffic channel.

[c21] 21. The server of claim 18, wherein the announcing includes transmitting a message on a forward common channel of a wireless network.

[c22] 22. The server of claim 21, wherein the transmitting includes transmitting the message on a forward paging channel (F-PCH) of the wireless network.

[c23] 23. The server of claim 21, wherein the transmitting includes transmitting the message on a forward common control channel (F-CCCH) of the wireless network.

[c24] 24. The server of claim 21, wherein the transmitting includes transmitting the message in short data burst (SDB) form.

[c25] 25. A server for adding a user to a group call in a group communication network, the server comprising:
a receiver;
a transmitter; and

a processor communicatively coupled to the receiver and the transmitter, the processor being capable of:

- receiving a request for initiating a group call;
- determining whether the group call is in progress; and
- adding the user to the group call if the group call is in progress.

[c26] 26. The server of claim 25, wherein the processor is further capable of announcing the group call to the user.

[c27] 27. The server of claim 26, wherein the processor is further capable of:
receiving acknowledgement from the user who wishes to participate in the announced group call; and
forwarding media to the user after its traffic channel is re-established.

[c28] 28. The server of claim 26, wherein the processor is further capable of triggering the user to re-establish its traffic channel.

[c29] 29. The server of claim 26, wherein the announcing includes transmitting a message on a forward common channel of a wireless network.

[c30] 30. The server of claim 29, wherein the transmitting includes transmitting the message on a forward paging channel (F-PCH) of the wireless network.

[c31] 31. The method of claim 29, wherein the transmitting includes transmitting the message on a forward common control channel (F-CCCH) of the wireless network.

[c32] 32. The method of claim 29, wherein the transmitting includes transmitting the message in short data burst (SDB) form.

[c33] 33. A server for adding a user to a group call in a group communication network, the server comprising:

- a dispatcher that receives a request for initiating a group call; and
- a controller that adds the user to the group call if the group call is in progress.

[c34] 34. The server of claim 33, wherein the dispatcher determines whether the group call is in progress.

[c35] 35. The server of claim 33, wherein the controller sends an announcement to the user that the group call is in progress.

[c36] 36. The server of claim 33, wherein the controller sends media to the user after a traffic channel to the user is re-established.

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